

ABSTRACT OF THE DISCLOSURE

The invention relates to a method for referencing a patient or a patient body part in a camera-assisted, medical navigation system comprising the following steps:

- the patient body part to be referenced is brought into the detecting range of a navigation system assisted by at least two cameras (5, 6), this navigation system detecting with computer support the three-dimensional, spatial positions of light marks (3),
- light marks (3) are generated on the surface of the part of the body to be referenced by means of a light beam (2), the three-dimensional position of the light marks (3) being determined by the camera-assisted navigation system,
- the three-dimensional position of the surface of the part of the body to be referenced is determined by means of the positional data for the light marks (3).

The invention relates furthermore to an apparatus for implementing the method.